

**HOGAN & HARTSON L.L.P.**

500 SOUTH GRAND AVENUE  
SUITE 1900  
LOS ANGELES, CA 90071

Tel.: (213) 337-6700  
Fax: (213) 337-6701

WASHINGTON, DC  
BRUSSELS  
BUDAPEST\*  
LONDON  
MOSCOW  
PARIS\*  
PRAGUE\*  
WARSAW  
BALTIMORE, MD  
BOULDER, CO  
COLORADO SPRINGS, CO  
DENVER, CO  
MCLEAN, VA  
NEW YORK, NY  
ROCKVILLE, MD

\*Affiliated Office

**IMPORTANT NOTICE**  
**TELECOPY/FACSIMILE COVER LETTER**

TO: Examiner Hwa S. Lee  
U.S. Patent and Trademark Office  
Group Art Unit 2877

FROM: John P. Scherlacher  
Voice: (213) 337-6846  
Fax: (213) 337-6701  
jpscherlacher@hhlaw.com

DATE: October 14, 2003

TIME: OCT 15 2003

TOTAL NO. OF PAGES, INCLUDING COVER: 24

The attached information is CONFIDENTIAL and is intended only for the use of the addressee(s) named above. If the reader of this message is not the intended recipient(s) or the employee or agent responsible for delivering the message to the intended recipient(s), please note that any dissemination, distribution or copying of this communication is strictly prohibited. Anyone who receives this communication in error should notify us immediately by telephone and return the original message to us at the above address via the U.S. Mail.

**MESSAGE:**

RE: U.S. Patent Application Serial No. 09/721,056 filed November 22, 2000  
Applicant: Norio KOMA; For: LIQUID CRYSTAL DISPLAY

-- John P. Scherlacher, Reg. No. 23,009  
Direct Phone No. (213) 337-6846

**RECEIVED**  
**CENTRAL FAX CENTER**  
**OCT 15 2003**

**OFFICIAL**

**FOR INTERNAL PURPOSES ONLY**

TELECOPY/FAX NUMBER: (703) 872-9318

CLIENT NUMBER: 81784.0215

ATTORNEY BILLING NUMBER: 71931

CONFIRMATION NUMBER: (703) 305-0538

Oct-14-03 04:25pm From-HOGAN and HARTSON

+2133376701

T-439 P.002/024 F-415

S.N.

ENCL. NO.

S.N. 09/721,056 File No. 81784.0215 Date Mailed 10/14/03 By: JPS/rm

Title: LIQUID CRYSTAL DISPLAY

(Client Name) Sanyo Electric Co., Ltd. - YKI

The Following, due \_\_\_\_\_ in the U.S. Patent & Trademark Office was received  
in the Patent & Trademark Office on the date stamped hereon:

**Fax & Mail**

- Amendment  
 Letter of Transmittal

#137101 v1 pcd81784.0215

FORM PTO-1083

PATENT  
81784.0215

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Norio KOMA

Serial No: 09/721,056

Filed: November 22, 2000

For: LIQUID CRYSTAL DISPLAY

Art Unit: 2877  
Examiner: Lee, Hwa S.

Mail Stop Non-Fee Amendment  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that this paper and every paper referred to herein is being transmitted via facsimile to recipient at (703) 872-9318 on:  
October 14, 2003  
 Date of Facsimile Transmission  
 John P. Scherlacher, Reg. No. 23,009  
 Name  
John P. Scherlacher 10/14/03  
 Signature Date

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
 Mail Stop Non-Fee Amendment  
 Commissioner for Patents  
 P. O. Box 1450,  
 Alexandria, VA 22313-1450 on  
October 14, 2003  
 Date of Deposit  
 John P. Scherlacher, Reg. No. 23,009  
 Name  
John P. Scherlacher 10/14/03  
 Signature Date

Transmitted herewith is an amendment in the above-identified application.

- Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA*	LG/\$M \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	58	-20	58	"	0	LG=\$18 SM=\$9	\$ 0
INDEPENDENT CLAIMS FEE	12	-3	12	---	0	LG=\$84 SM=\$42	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS						LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140	\$ 0
						TOTAL	\$ 0

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- A check in the amount of \$ -0- to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- A check in the amount of \$ -0- to cover the extension fee is enclosed. A copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
  - Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims
  - Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
 HOGAN & HARTSON L.L.P.

By: John P. Scherlacher  
 John P. Scherlacher  
 Registration No. 23,009  
 Attorney for Applicant(s)

Date: October 14, 2003

Biltmore Tower  
 500 South Grand Avenue, Suite 1900  
 Los Angeles, CA 90071  
 Telephone: 213 337-6700  
 Facsimile: 213 337-6701

Appl. No. 09/721,056  
Amtd. Dated October 14, 2003

Attorney Docket No. 81784.0215  
Customer No.: 26021

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Norio KOMA  
Serial No.: 09/721,056  
Confirmation No.: 5420  
Filed: November 22, 2000  
For: LIQUID CRYSTAL DISPLAY

Art Unit: 2877

Examiner: Lee, Hwa S.

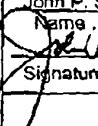
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 14, 2003

Date of Deposit

John P. Scherlacher, Reg. No. 23,009

Name

 10/14/03

Signature

Date

AMENDMENT

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to phone conversations with the Examiner, and in conjunction with the filing of a Request for Continued Examination filed on October 8, 2003, please amend the above-identified application as follows:

Amendments to the claims are reflected in the Listing Of Claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 19 of this paper.

**RECEIVED**  
**CENTRAL FAX CENTER**

OCT 15 2003

**OFFICIAL**